

GROUND-WATER LEVELS

KING GEORGE COUNTY

381729077021001. Local number, 54Q 75.

LOCATION.--Lat 38°17'29", long 77°02'10", Hydrologic Unit 02070011, along fence line 0.6 mi southeast of the main gate at Tetotum Flats at the Naval Surface Warfare Center, Dahlgren Laboratory, in Dahlgren. Owner: U.S. Department of the Navy.

AQUIFER.--Columbia aquifer of Quaternary age.

WELL CHARACTERISTICS.--Drilled observation water well, diameter 4 in. to 20.7 ft, 30.7 to 33.2 ft, depth 33.2 ft, screened 20.7 to 30.7 ft.

INSTRUMENTATION.--Occasional measurement with chalked tape by USGS personnel.

DATUM.--Elevation of land-surface datum is 23.11 ft above sea level. Measuring point: Top of casing, 2.06 ft above land-surface datum.

PERIOD OF RECORD.--March 1994 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 13.18 ft below land-surface datum, Mar. 30, 1998; lowest measured, 18.52 ft below land-surface datum, Aug. 28, 1995.

WATER LEVEL, IN FEET BELOW LAND-SURFACE DATUM, WATER YEAR OCTOBER 1997 TO SEPTEMBER 1998

DATE	WATER LEVEL
MAR 30	13.18

